

Code	Practice	Component	Units	Unit Cost
325	High Tunnel System	Contiguous US Snow	sq ft	\$4.07
325	High Tunnel System	HU-Contiguous US Snow	sq ft	\$4.89
333	Amending Soil Properties with Gypsum Products	Gypsum greater than 1 ton rate	ac	\$48.69
333	Amending Soil Properties with Gypsum Products	HU-Gypsum greater than 1 ton rate	ac	\$58.43
333	Amending Soil Properties with Gypsum Products	Gypsum less than 1 ton per acre	ac	\$28.95
333	Amending Soil Properties with Gypsum Products	HU-Gypsum less than 1 ton per acre	ac	\$34.74
334	Controlled Traffic Farming	Controlled Traffic	ac	\$41.57
334	Controlled Traffic Farming	HU-Controlled Traffic	ac	\$49.88
340	Cover Crop	Cover Crop - Adaptive Management	Ea	\$2,015.27
340	Cover Crop	HU-Cover Crop - Adaptive Management	Ea	\$2,418.32
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	ac	\$63.97
340	Cover Crop	HU-Cover Crop - Basic (Organic and Non-organic)	ac	\$76.77
340	Cover Crop	Cover Crop - Basic Organic	ac	\$77.12
340	Cover Crop	HU-Cover Crop - Basic Organic	ac	\$92.55
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	ac	\$74.69
340	Cover Crop	HU-Cover Crop - Multiple Species (Organic and Non-organic)	ac	\$89.63
342	Critical Area Planting	Hydroseed	ac	\$2,027.42
342	Critical Area Planting	HU-Hydroseed	ac	\$2,432.91
342	Critical Area Planting	Hydroseed, extra site preparation	ac	\$2,532.36
342	Critical Area Planting	HU-Hydroseed, extra site preparation	ac	\$3,038.83
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	ac	\$886.97
342	Critical Area Planting	HU-Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	ac	\$1,064.36
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	ac	\$568.83
342	Critical Area Planting	HU-Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	ac	\$682.60
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	ac	\$256.66
342	Critical Area Planting	HU-Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	ac	\$307.99
345	Residue and Tillage Management, Reduced Till	Mulch till-Adaptive Management	Ea	\$2,996.52
345	Residue and Tillage Management, Reduced Till	HU-Mulch till-Adaptive Management	Ea	\$3,595.83
345	Residue and Tillage Management, Reduced Till	Residue and Tillage Management, Reduced Till	ac	\$16.61

Code	Practice	Component	Units	Unit Cost
345	Residue and Tillage Management, Reduced Till	HU-Residue and Tillage Management, Reduced Till	ac	\$19.93
379	Multi-Story Cropping	Native Shrub Planting	Ea	\$5.85
379	Multi-Story Cropping	HU-Native Shrub Planting	Ea	\$7.02
379	Multi-Story Cropping	Native Tree Planting	Ea	\$5.75
379	Multi-Story Cropping	HU-Native Tree Planting	Ea	\$6.90
379	Multi-Story Cropping	Non-native Shrubs	Ea	\$6.45
379	Multi-Story Cropping	HU-Non-native Shrubs	Ea	\$7.74
379	Multi-Story Cropping	Non-native Tree Planting	Ea	\$5.71
379	Multi-Story Cropping	HU-Non-native Tree Planting	Ea	\$6.85
386	Field Border	Field Border, Introduced Species	ac	\$68.92
386	Field Border	HU-Field Border, Introduced Species	ac	\$82.70
386	Field Border	Field Border, Introduced Species, Forgone Income	ac	\$451.44
386	Field Border	HU-Field Border, Introduced Species, Forgone Income	ac	\$465.22
386	Field Border	Field Border, Native Species	ac	\$93.94
386	Field Border	HU-Field Border, Native Species	ac	\$112.73
386	Field Border	Field Border, Native Species, Forgone Income	ac	\$476.46
386	Field Border	HU-Field Border, Native Species, Forgone Income	ac	\$495.25
386	Field Border	Field Border, Pollinator	ac	\$756.62
386	Field Border	HU-Field Border, Pollinator	ac	\$907.94
386	Field Border	Field Border, Pollinator, Forgone Income	ac	\$1,139.14
386	Field Border	HU-Field Border, Pollinator, Forgone Income	ac	\$1,290.46
393	Filter Strip	Filter Strip, Introduced species	ac	\$136.64
393	Filter Strip	HU-Filter Strip, Introduced species	ac	\$163.97
393	Filter Strip	Filter Strip, Introduced species, Forgone Income	ac	\$519.16
393	Filter Strip	HU-Filter Strip, Introduced species, Forgone Income	ac	\$546.49
393	Filter Strip	Filter Strip, Native species	ac	\$126.93
393	Filter Strip	HU-Filter Strip, Native species	ac	\$152.32
393	Filter Strip	Filter Strip, Native species, Forgone Income	ac	\$526.57
393	Filter Strip	HU-Filter Strip, Native species, Forgone Income	ac	\$555.38
412	Grassed Waterway	Base Waterway, Seeding	sq ft	\$0.22
412	Grassed Waterway	HU-Base Waterway, Seeding	sq ft	\$0.27

Code	Practice	Component	Units	Unit Cost
430	Irrigation Pipeline	PVC (Iron Pipe Size) 8in or less diam	Lb	\$2.64
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 8in or less diam	Lb	\$3.17
430	Irrigation Pipeline	PVC (Iron Pipe Size) 8in or less diameter with 4 in sand bedding	Lb	\$2.76
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 8in or less diameter with 4 in sand bedding	Lb	\$3.32
430	Irrigation Pipeline	Surface HDPE (Iron Pipe Size & Tubing)	Lb	\$2.69
430	Irrigation Pipeline	HU-Surface HDPE (Iron Pipe Size & Tubing)	Lb	\$3.23
436	Irrigation Reservoir	Embankment Dam with On-Site Borrow	CuYd	\$4.33
436	Irrigation Reservoir	HU-Embankment Dam with On-Site Borrow	CuYd	\$5.19
436	Irrigation Reservoir	Embankment Reservoir over 30 Acre-Feet	CuYd	\$3.55
436	Irrigation Reservoir	HU-Embankment Reservoir over 30 Acre-Feet	CuYd	\$4.26
436	Irrigation Reservoir	Embankment Reservoir under 30 Acre-Feet	CuYd	\$3.53
436	Irrigation Reservoir	HU-Embankment Reservoir under 30 Acre-Feet	CuYd	\$4.24
436	Irrigation Reservoir	Excavated Spread Off Site	CuYd	\$6.61
436	Irrigation Reservoir	HU-Excavated Spread Off Site	CuYd	\$7.93
436	Irrigation Reservoir	Excavated Spread On Site	CuYd	\$5.32
436	Irrigation Reservoir	HU-Excavated Spread On Site	CuYd	\$6.39
436	Irrigation Reservoir	Fiberglass Tank	gal	\$0.88
436	Irrigation Reservoir	HU-Fiberglass Tank	gal	\$1.06
436	Irrigation Reservoir	Plastic Tank	gal	\$1.43
436	Irrigation Reservoir	HU-Plastic Tank	gal	\$1.72
436	Irrigation Reservoir	Plastic Tank Buried	gal	\$1.59
436	Irrigation Reservoir	HU-Plastic Tank Buried	gal	\$1.91
436	Irrigation Reservoir	Steel Tank	gal	\$1.16
436	Irrigation Reservoir	HU-Steel Tank	gal	\$1.39
436	Irrigation Reservoir	Tailwater Recovery Greenhouse	gal	\$3.49
436	Irrigation Reservoir	HU-Tailwater Recovery Greenhouse	gal	\$4.19
441	Irrigation System, Microirrigation	Automated Surface Permanent PE Tube with Media Filter Laterals 14 ft oc	ac	\$1,753.25
441	Irrigation System, Microirrigation	HU-Automated Surface Permanent PE Tube with Media Filter Laterals 14 ft oc	ac	\$2,103.90
441	Irrigation System, Microirrigation	Automated Surface Permanent PE Tube with Media Filter Laterals 9 ft oc	ac	\$2,282.11
441	Irrigation System, Microirrigation	HU-Automated Surface Permanent PE Tube with Media Filter Laterals 9 ft oc	ac	\$2,738.53
441	Irrigation System, Microirrigation	Hoop House Surface Microirrigation	sq ft	\$0.16

Code	Practice	Component	Units	Unit Cost
441	Irrigation System, Microirrigation	HU-Hoop House Surface Microirrigation	sq ft	\$0.19
441	Irrigation System, Microirrigation	Microjet with Filter	ac	\$2,122.91
441	Irrigation System, Microirrigation	HU-Microjet with Filter	ac	\$2,547.49
441	Irrigation System, Microirrigation	Multiple Outlet Drip	sq ft	\$0.34
441	Irrigation System, Microirrigation	HU-Multiple Outlet Drip	sq ft	\$0.41
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation)	ac	\$1,286.97
441	Irrigation System, Microirrigation	HU-SDI (Subsurface Drip Irrigation)	ac	\$1,544.36
441	Irrigation System, Microirrigation	Surface Permanent PE Tube Disk or Screen Filter Laterals 9 ft oc	ac	\$1,891.89
441	Irrigation System, Microirrigation	HU-Surface Permanent PE Tube Disk or Screen Filter Laterals 9 ft oc	ac	\$2,270.27
441	Irrigation System, Microirrigation	Surface Permanent PE Tube with Disk or Screen filter laterals 14 ft oc	ac	\$1,391.50
441	Irrigation System, Microirrigation	HU-Surface Permanent PE Tube with Disk or Screen filter laterals 14 ft oc	ac	\$1,669.80
441	Irrigation System, Microirrigation	Surface Permanent PE Tube with Media Filter Laterals 14 ft oc	ac	\$1,651.44
441	Irrigation System, Microirrigation	HU-Surface Permanent PE Tube with Media Filter Laterals 14 ft oc	ac	\$1,981.72
441	Irrigation System, Microirrigation	Surface Permanent PE tube with Media Filter Laterals 9 ft oc	ac	\$2,151.83
441	Irrigation System, Microirrigation	HU-Surface Permanent PE tube with Media Filter Laterals 9 ft oc	ac	\$2,582.20
441	Irrigation System, Microirrigation	Surface Tape <5 acres	ac	\$2,294.79
441	Irrigation System, Microirrigation	HU-Surface Tape <5 acres	ac	\$2,753.75
441	Irrigation System, Microirrigation	Surface Tape > or = 5 acres	ac	\$1,491.88
441	Irrigation System, Microirrigation	HU-Surface Tape > or = 5 acres	ac	\$1,790.26
442	Sprinkler System	Pod System	Ea	\$198.31
442	Sprinkler System	HU-Pod System	Ea	\$237.97
442	Sprinkler System	Solid Set System	ac	\$3,714.77
442	Sprinkler System	HU-Solid Set System	ac	\$4,457.72
443	Irrigation System, Surface and Subsurface	Flood (Ebb and Flow) Bench Irrigation	sq ft	\$9.05
443	Irrigation System, Surface and Subsurface	HU-Flood (Ebb and Flow) Bench Irrigation	sq ft	\$10.86
443	Irrigation System, Surface and Subsurface	Flood Floor Irrigation	sq ft	\$5.05
443	Irrigation System, Surface and Subsurface	HU-Flood Floor Irrigation	sq ft	\$6.06
449	Irrigation Water Management	Advanced IWM <= 30 acres	ac	\$50.29
449	Irrigation Water Management	HU-Advanced IWM <= 30 acres	ac	\$60.35
449	Irrigation Water Management	Advanced IWM > 30 acres	ac	\$16.79
449	Irrigation Water Management	HU-Advanced IWM > 30 acres	ac	\$20.15

Code	Practice	Component	Units	Unit Cost
449	Irrigation Water Management	Basic IWM <= 30 acres	ac	\$30.18
449	Irrigation Water Management	HU-Basic IWM <= 30 acres	ac	\$36.21
449	Irrigation Water Management	Basic IWM > 30 acres	ac	\$10.81
449	Irrigation Water Management	HU-Basic IWM > 30 acres	ac	\$12.97
449	Irrigation Water Management	Intermediate IWM <= 30 acres	ac	\$40.24
449	Irrigation Water Management	HU-Intermediate IWM <= 30 acres	ac	\$48.28
449	Irrigation Water Management	Intermediate IWM > 30 acres	ac	\$13.80
449	Irrigation Water Management	HU-Intermediate IWM > 30 acres	ac	\$16.56
449	Irrigation Water Management	IWM w weather station	Ea	\$3,960.69
449	Irrigation Water Management	HU-IWM w weather station	Ea	\$4,752.82
449	Irrigation Water Management	Soil Moisture Sensors with Data Recorder_1stYear	Ea	\$1,615.57
449	Irrigation Water Management	HU-Soil Moisture Sensors with Data Recorder_1stYear	Ea	\$1,938.68
449	Irrigation Water Management	Soil Moisture Sensors_1st Year	Ea	\$1,140.06
449	Irrigation Water Management	HU-Soil Moisture Sensors_1st Year	Ea	\$1,368.07
468	Lined Waterway or Outlet	Riprap	CuYd	\$63.76
468	Lined Waterway or Outlet	HU-Riprap	CuYd	\$76.51
468	Lined Waterway or Outlet	Stone Centered Grassed Waterway	sq ft	\$0.92
468	Lined Waterway or Outlet	HU-Stone Centered Grassed Waterway	sq ft	\$1.11
484	Mulching	Erosion Control Blanket	kSqFt	\$145.62
484	Mulching	HU-Erosion Control Blanket	kSqFt	\$174.74
484	Mulching	Straw or Hay, Manual Application	ac	\$433.43
484	Mulching	HU-Straw or Hay, Manual Application	ac	\$520.11
484	Mulching	Straw or Hay, Mechanical Application	ac	\$185.84
484	Mulching	HU-Straw or Hay, Mechanical Application	ac	\$223.01
484	Mulching	Synthetic Material	ac	\$261.84
484	Mulching	HU-Synthetic Material	ac	\$314.21
521A	Pond Sealing or Lining, Flexible Membrane	60 Mil Flexible Membrane Liner over 15K Square Feet	SqYd	\$1.77
521A	Pond Sealing or Lining, Flexible Membrane	HU-60 Mil Flexible Membrane Liner over 15K Square Feet	SqYd	\$2.13
521A	Pond Sealing or Lining, Flexible Membrane	60 Mil Flexible Membrane Liner up to 15K Square Feet	sq ft	\$2.03
521A	Pond Sealing or Lining, Flexible Membrane	HU-60 Mil Flexible Membrane Liner up to 15K Square Feet	sq ft	\$2.43
528	Prescribed Grazing	Targeted Grazing	ac	\$26.10

Code	Practice	Component	Units	Unit Cost
528	Prescribed Grazing	HU-Targeted Grazing	ac	\$31.32
533	Pumping Plant	Electric Powered Pump less than 3 Hp	BHP	\$1,363.31
533	Pumping Plant	HU-Electric Powered Pump less than 3 Hp	BHP	\$1,635.97
533	Pumping Plant	Electric Powered Pump Less Than 3 HP with Pressure Tank	BHP	\$1,720.13
533	Pumping Plant	HU-Electric Powered Pump Less Than 3 HP with Pressure Tank	BHP	\$2,064.16
533	Pumping Plant	Electric-Powered Pump 10 to 40 HP	BHP	\$459.38
533	Pumping Plant	HU-Electric-Powered Pump 10 to 40 HP	BHP	\$551.26
533	Pumping Plant	Electric-Powered Pump 3 up to less than 10 HP	BHP	\$651.31
533	Pumping Plant	HU-Electric-Powered Pump 3 up to less than 10 HP	BHP	\$781.57
533	Pumping Plant	Electric-Powered Pump 3 up to less than 10 HP with Pressure Tank	BHP	\$718.62
533	Pumping Plant	HU-Electric-Powered Pump 3 up to less than 10 HP with Pressure Tank	BHP	\$862.34
533	Pumping Plant	Electric-Powered Pump over 40 HP	BHP	\$314.96
533	Pumping Plant	HU-Electric-Powered Pump over 40 HP	BHP	\$377.95
533	Pumping Plant	Internal Combustion Powered Pump less than 7.5 HP	BHP	\$654.68
533	Pumping Plant	HU-Internal Combustion Powered Pump less than 7.5 HP	BHP	\$785.61
533	Pumping Plant	Internal Combustion-Powered Pump 7.5 to 75 HP	BHP	\$532.92
533	Pumping Plant	HU-Internal Combustion-Powered Pump 7.5 to 75 HP	BHP	\$639.50
533	Pumping Plant	Internal Combustion-Powered Pump over 75 HP	BHP	\$323.65
533	Pumping Plant	HU-Internal Combustion-Powered Pump over 75 HP	BHP	\$388.38
533	Pumping Plant	Photovoltaic-Powered Pump 0.25 HP	Ea	\$3,482.04
533	Pumping Plant	HU-Photovoltaic-Powered Pump 0.25 HP	Ea	\$4,178.45
533	Pumping Plant	Photovoltaic-Powered Pump 0.5 to 1.0 HP	Ea	\$8,169.78
533	Pumping Plant	HU-Photovoltaic-Powered Pump 0.5 to 1.0 HP	Ea	\$9,803.74
533	Pumping Plant	Photovoltaic-Powered Pump 1.5 HP	Ea	\$11,316.13
533	Pumping Plant	HU-Photovoltaic-Powered Pump 1.5 HP	Ea	\$13,579.35
533	Pumping Plant	Recirculating Aquaculture System	Ea	\$60,378.57
533	Pumping Plant	HU-Recirculating Aquaculture System	Ea	\$72,454.29
533	Pumping Plant	Variable Frequency Drive Less Than 10HP	HP	\$473.15
533	Pumping Plant	HU-Variable Frequency Drive Less Than 10HP	HP	\$567.78
533	Pumping Plant	Variable Frequency Drive over 10HP	HP	\$269.92
533	Pumping Plant	HU-Variable Frequency Drive over 10HP	HP	\$323.90

Code	Practice	Component	Units	Unit Cost
557	Row Arrangement	Establishing Row Direction, Grade, & Length.	ac	\$6.68
557	Row Arrangement	HU-Establishing Row Direction, Grade, & Length.	ac	\$8.02
561	Heavy Use Area Protection	Bunk Silo Slab	sq ft	\$6.28
561	Heavy Use Area Protection	HU-Bunk Silo Slab	sq ft	\$7.54
570	Stormwater Runoff Control	Combination, Most common Best Management Practices	ac	\$595.28
570	Stormwater Runoff Control	HU-Combination, Most common Best Management Practices	ac	\$714.33
570	Stormwater Runoff Control	Silt Fence	ft	\$1.30
570	Stormwater Runoff Control	HU-Silt Fence	ft	\$1.56
582	Open Channel	Two Stage Ditch	LnFt	\$9.98
582	Open Channel	HU-Two Stage Ditch	LnFt	\$11.98
590	Nutrient Management	Adaptive NM	Ea	\$2,012.16
590	Nutrient Management	HU-Adaptive NM	Ea	\$2,414.59
590	Nutrient Management	Basic NM (Non-Organic/Organic)	ac	\$6.44
590	Nutrient Management	HU-Basic NM (Non-Organic/Organic)	ac	\$7.72
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	ac	\$13.86
590	Nutrient Management	HU-Basic NM with Manure and/or Compost (Non-Organic/Organic)	ac	\$16.63
590	Nutrient Management	Basic NM with Manure Injection	ac	\$39.52
590	Nutrient Management	HU-Basic NM with Manure Injection	ac	\$47.43
590	Nutrient Management	Basic NM with Manure Injection or Incorporation	ac	\$26.77
590	Nutrient Management	HU-Basic NM with Manure Injection or Incorporation	ac	\$32.13
590	Nutrient Management	Basic Precision NM (Non-Organic/Organic)	ac	\$38.03
590	Nutrient Management	HU-Basic Precision NM (Non-Organic/Organic)	ac	\$45.64
590	Nutrient Management	NM with grid/zone soil sampling, soil nitrate/plant tissue test (Non-Organic/Organic)	ac	\$14.75
590	Nutrient Management	HU-NM with grid/zone soil sampling, soil nitrate/plant tissue test (Non-Organic/Organic)	ac	\$17.70
590	Nutrient Management	NM with Nitrification or Urease Inhibitor (Non-Organic/Organic)	ac	\$21.31
590	Nutrient Management	HU-NM with Nitrification or Urease Inhibitor (Non-Organic/Organic)	ac	\$25.57
590	Nutrient Management	Small Farm NM (Non-Organic/Organic)	Ea	\$217.60
590	Nutrient Management	HU-Small Farm NM (Non-Organic/Organic)	Ea	\$261.12
629	Waste Treatment	Milking Parlor Waste Treatment System with Dosing System	Gal/Day	\$16.48
629	Waste Treatment	HU-Milking Parlor Waste Treatment System with Dosing System	Gal/Day	\$19.78

Code	Practice	Component	Units	Unit Cost
642	Water Well	4 inch cased	LnFt	\$18.89
642	Water Well	HU-4 inch cased	LnFt	\$22.67
642	Water Well	4 inch limited casing	ft	\$14.86
642	Water Well	HU-4 inch limited casing	ft	\$17.84
642	Water Well	Deep Well	Ea	\$11,506.62
642	Water Well	HU-Deep Well	Ea	\$13,807.94
642	Water Well	Dug Well	Ea	\$8,522.42
642	Water Well	HU-Dug Well	Ea	\$10,226.90
642	Water Well	High Volume Deep Well	Ea	\$17,716.85
642	Water Well	HU-High Volume Deep Well	Ea	\$21,260.22
642	Water Well	High Volume Shallow Well	Ea	\$5,128.77
642	Water Well	HU-High Volume Shallow Well	Ea	\$6,154.52
642	Water Well	High Volume Typical Well	Ea	\$8,457.44
642	Water Well	HU-High Volume Typical Well	Ea	\$10,148.92
642	Water Well	High Volume Typical Well, 8 inch or greater	LnFt	\$32.93
642	Water Well	HU-High Volume Typical Well, 8 inch or greater	LnFt	\$39.52
642	Water Well	Shallow Well	Ea	\$3,038.18
642	Water Well	HU-Shallow Well	Ea	\$3,645.82
642	Water Well	Typical Well	Ea	\$5,411.47
642	Water Well	HU-Typical Well	Ea	\$6,493.76
642	Water Well	Typical Well, 6 inch	LnFt	\$19.27
642	Water Well	HU-Typical Well, 6 inch	LnFt	\$23.12
642	Water Well	Well Yield Test	Ea	\$2,174.58
642	Water Well	HU-Well Yield Test	Ea	\$2,609.50
655	Forest Trails and Landings	Trail Layout	ft	\$0.12
655	Forest Trails and Landings	HU-Trail Layout	ft	\$0.14
656	Constructed Wetland	Large, More Than 0.5 ac	ac	\$8,712.99
656	Constructed Wetland	HU-Large, More Than 0.5 ac	ac	\$10,455.59
656	Constructed Wetland	Medium, 0.1 to 0.5 ac	ac	\$10,776.15
656	Constructed Wetland	HU-Medium, 0.1 to 0.5 ac	ac	\$12,931.38
656	Constructed Wetland	Small, Less Than 0.1 ac	sq ft	\$0.38

Code	Practice	Component	Units	Unit Cost
656	Constructed Wetland	HU-Small, Less Than 0.1 ac	sq ft	\$0.45
672	Building Envelope Improvement	Building Envelope - Attic Insulation	sq ft	\$0.68
672	Building Envelope Improvement	HU-Building Envelope - Attic Insulation	sq ft	\$0.82